

DURABLE, OPEN-FACED RETROREFLECTIVE
PRISMATIC CONSTRUCTION

ABSTRACT OF THE DISCLOSURE

Retroreflective sheeting and a method for making the same includes a plurality
5 of open-faced cube-corner surfaces formed from a substantially rigid material to keep
the cube-corner surfaces from flexing. A second plurality of open-faced cube-corner
surfaces is formed from the substantially rigid material to keep the second plurality of
open-faced cube-corner surfaces from flexing. The first and second open-faced cube-
corner surfaces are configured to retroreflect light in opposite directions, that is, formed
10 back-to-back in a particular embodiment. An optical coating can be formed on the
surfaces. A plurality of voids forms the open-faced cube-corner surfaces. The
retroreflective sheeting can be perforated in a particular embodiment.